



TROPICAL CYCLONE ADVISORY NO. 2

Tropical Depression

Issued at 11:00 AM, 11 October 2022

Valid for broadcast until the next advisory at 11:00 PM today

THE TROPICAL DEPRESSION MAINTAINS ITS STRENGTH AS IT MOVES NORTHEASTWARD	
Location of Center (10:00 AM)	
The center of the Tropical Depression was estimated based on all available data at 2,020 km East of Southern Luzon (14.3°N, 141.7°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1006 hPa	
Present Movement	
Northeastward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 140 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 11 October 2022	15.3	142.3	2,215 km East of Central Luzon (Outside the PAR)	45	TD	NNE 10
24-Hour Forecast 8:00 AM 12 October 2022	16.8	142.1	2,130 km East of Central Luzon (Outside the PAR)	45	TD	N 15
36-Hour Forecast 8:00 PM 12 October 2022	18.9	140.1	1,960 km East of Extreme Northern Luzon (Outside the PAR)	55	TD	NW 25
48-Hour Forecast 8:00 AM 13 October 2022	20.1	136.1	1,475 km East of Extreme Northern Luzon (Outside the PAR)	55	TD	WNW 35
60-Hour Forecast 8:00 PM 13 October 2022	19.8	132.8	1,135 km East of Extreme Northern Luzon	65	TS	W 30
72-Hour Forecast 8:00 AM 14 October 2022	19.8	131.0	945 km East of Extreme Northern Luzon	65	TS	W 15
96-Hour Forecast 8:00 AM 15 October 2022	19.8	127.3	560 km East of Basco, Batanes	75	TS	W 15
120-Hour Forecast 8:00 AM 16 October 2022	20.2	123.4	150 km East of Basco, Batanes	75	TS	W 15

Prepared by: SMRR

Checked by: CFP



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The Tropical Depression is forecast to decelerate as it moves generally north northeastward in the next 12 hours before turning northward to northwestward while gaining speed. On the track forecast, the Tropical Depression may enter the PAR region on Thursday (13 October) morning or afternoon. Afterwards, the tropical cyclone will move generally westward towards Extreme Northern Luzon.
- This tropical cyclone may intensify over the Philippine Sea and may reach tropical storm category by Thursday. Further intensification is not ruled out.
- Current track and intensity forecast shows that there is a high likelihood that Tropical Cyclone Wind Signals will be hoisted over Batanes and several provinces in Northern Luzon. The highest possible wind signal that may be hoisted is TCWS #2.
- The passage of this tropical cyclone over Extreme Northern Luzon may bring heavy rainfall over the area beginning Saturday (15 October). Furthermore, the tropical cyclone may also bring rough to very rough seas over the northern and eastern seaboard of Luzon beginning late Friday (14 October) or Saturday. Such condition may be risky for those using small seacrafts. Mariners are advised to continue monitoring for updates.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA